PATENT
6057-28915

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: Thomas Dye §
§ Atty. Dkt. No: 6057-28915
§
Patent Number: 6,822,589 §
Issue Date of Patent: 11-23-2004 §
Application Number: 09/491,343 §
Filing or 371 (c) Date: 01-26-2000 §
§

§ I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below.
Title of Invention: System and method for performing scalable embedded parallel data decompression §
§
§ B. Noël Kivlin
§ _____
§ Printed Name
§
§ 4-12-07
§ Signature   Date

§
§

TRANSMITTAL OF POWER OF ATTORNEY AND NOTICE OF CHANGE OF ADDRESS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Please find attached a Power of Attorney with regard to the above-identified patent application. Applicant respectfully requests the Commissioner to change the correspondence address for the above identified patent application. The old correspondence address was:
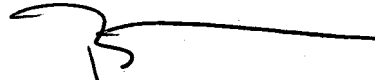
Winstead Sechrest & Minick PC
P O Box 50784
5400 Renaissance Tower
Dallas TX 75250-0784

The new correspondence address is:

B. Noël Kivlin
Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C.
P.O. Box 398
Austin, Texas 78767-0398
(512) 853-8840
Customer ID #35690

If there are any questions regarding this matter, please contact me at the telephone number provided below.

Respectfully submitted,

B. Noël Kivlin
Reg. No. 33,929
ATTORNEY FOR APPLICANTS

Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C.
P.O. Box 398
Austin, TX 78767-0398
(512) 853-8800
Date: _____ 4-12-07

POWER OF ATTORNEY; STATEMENT UNDER 37 C.F.R. § 3.73

Mossman Holdings LLC ("Assignee"), a Delaware limited liability company, located at 2711 Centerville Road, Suite 400, Wilmington, DE 19808, states that it is the assignee of the entire right, title, and interest in and to the patents and patent applications identified in the Appendix ("the Patent Properties"). Assignee has attached, for each of the Patent Properties, documentary evidence of the chain of title and/or information specifying where documentary evidence of a chain of title from the original owner to the Assignee is recorded in the assignment records of the USPTO. *See* Appendix.

With respect to the Patent Properties, the Assignee, pursuant to 37 C.F.R. §§1.36 and 3.71, hereby revokes all powers of attorney previously given and appoints

the practitioners associated with the **Customer Number 35690**

to act on Assignee's behalf before the United States Patent and Trademark Office. This appointment is effective only so long as these practitioners remain with the firm associated with the Customer Number listed above.

Pursuant to 37 C.F.R. §3.71, the assignee hereby states that prosecution of the Patent Properties is to be conducted to the exclusion of the inventor(s).

The undersigned is a representative authorized to act on behalf of the assignee.

Assignee

Mossman Holdings LLC
2711 Centerville Road, Suite 400,
Wilmington, DE 19808

Dated: April 10, 2007

By: _____

Name Angie Smith

Title: Authorized Person

Issued Patents

Patent Number	Title	Issue Date	Recordation Information Reel / Frame
5,838,334	MEMORY AND GRAPHICS CONTROLLER WHICH PERFORMS POINTER-BASED DISPLAY LIST VIDEO REFRESH OPERATIONS	11/30/95	Reel/Frame: 009275/0371 Assignor: DYE, THOMAS A. Assignee: INTERACTIVE SILICON, INC. Reel/Frame: 018367/0061 Assignor: INTERACTIVE SILICON, INC. Assignee: AUSTIN IP ACQUISITION CORPORATION Reel/Frame: 018350/0474 Assignor: AUSTIN IP ACQUISITION CORPORATION Assignee: QUICKSHIFT, INC.
5,995,120	GRAPHICS SYSTEM INCLUDING A VIRTUAL FRAME BUFFER WHICH STORES VIDEO/PIXEL DATA IN A PLURALITY OF MEMORY AREAS	02/21/96	Reel/Frame: 009275/0368 Assignor: DYE, THOMAS A. Assignee: INTERACTIVE SILICON, INC. Reel/Frame: 018350/0778 Assignor: INTERACTIVE SILICON, INC. Assignee: AUSTIN IP ACQUISITION CORPORATION Reel/Frame: 018350/0789 Assignor: AUSTIN IP ACQUISITION CORPORATION Assignee: QUICKSHIFT, INC.
6,002,411	INTEGRATED VIDEO AND MEMORY CONTROLLER WITH DATA PROCESSING AND GRAPHICAL PROCESSING CAPABILITIES	11/16/94	Reel/Frame: 009275/0387 Assignor: DYE, THOMAS A. Assignee: INTERACTIVE SILICON, INC. Reel/Frame: 018338/0899 Assignor: INTERACTIVE SILICON, INC. Assignee: AUSTIN IP ACQUISITION CORPORATION Reel/Frame: 018338/0913 Assignor: AUSTIN IP ACQUISITION CORPORATION Assignee: QUICKSHIFT, INC.
6,067,098	VIDEO/GRAPHICS CONTROLLER WHICH PERFORMS POINTER-BASED DISPLAY LIST VIDEO REFRESH OPERATION	04/06/98	Reel/Frame: 009274/0804 Assignor: DYE, THOMAS A. Assignee: INTERACTIVE SILICON, INC. Reel/Frame: 018350/0893 Assignor: INTERACTIVE SILICON, INC. Assignee: AUSTIN IP ACQUISITION CORPORATION Reel/Frame: 018362/0124 Assignor: AUSTIN IP ACQUISITION CORPORATION Assignee: QUICKSHIFT, INC.
6,108,014	SYSTEM AND METHOD FOR SIMULTANEOUSLY DISPLAYING A PLURALITY OF VIDEO DATA OBJECTS HAVING DIFFERENT BIT PER PIXEL FORMATS	12/19/96	Reel/Frame: 009276/0328 Assignor: DYE, THOMAS A. Assignee: INTERACTIVE SILICON, INC. Reel/Frame: 018350/0794 Assignor: INTERACTIVE SILICON, INC. Assignee: AUSTIN IP ACQUISITION CORPORATION Reel/Frame: 018362/0235 Assignor: AUSTIN IP ACQUISITION CORPORATION Assignee: QUICKSHIFT, INC.
6,145,069	PARALLEL DECOMPRESSION AND COMPRESSION SYSTEM AND METHOD FOR IMPROVING STORAGE DENSITY AND ACCESS SPEED FOR NON-VOLATILE MEMORY AND EMBEDDED MEMORY DEVICES	04/26/99	Reel/Frame: 009925/0590 Assignor: DYE, THOMAS A. Assignee: INTERACTIVE SILICON,INC. Reel/Frame: 018350/0913 Assignor: INTERACTIVE SILICON, INC. Assignee: AUSTIN IP ACQUISITION CORPORATION Reel/Frame: 018350/0924 Assignor: AUSTIN IP ACQUISITION CORPORATION Assignee: QUICKSHIFT, INC.

Patent Number	Title	Issue Date	Recordation Information Reel/Frame
6,170,047	SYSTEM AND METHOD FOR MANAGING SYSTEM MEMORY AND/OR NON-VOLATILE MEMORY USING A MEMORY CONTROLLER WITH INTEGRATED COMPRESSION AND DECOMPRESSION CAPABILITIES	12/14/99	Reel/Frame: 009758/0602 Assignor: DYE, THOMAS A. Assignee: INTERACTIVE SILICON, INC. (From Parent Case) Reel/Frame: 016085/0797 Assignor: INTERACTIVE SILICON, INC. Assignee: AUSTIN IP ACQUISITION CORPORATION Reel/Frame: 016079/0874 Assignor: AUSTIN IP ACQUISITION CORPORATION Assignee: QUICKSHIFT, INC.
6,173,381	MEMORY CONTROLLER INCLUDING EMBEDDED DATA COMPRESSION AND DECOMPRESSION ENGINES	08/08/97	Reel/Frame: 009275/0390 Assignor: DYE, THOMAS A. Assignee: INTERACTIVE SILICON, INC. Reel/Frame: 015541/0842 Assignor: INTERACTIVE SILICON, INC. Assignee: AUSTIN IP ACQUISITION CORPORATION Reel/Frame: 015541/0950 Assignor: AUSTIN IP ACQUISITION CORPORATION Assignee: QUICKSHIFT, INC.
6,208,273	SYSTEM AND METHOD FOR PERFORMING SCALABLE EMBEDDED PARALLEL DATA COMPRESSION AND DECOMPRESSION	10/20/99	Reel/Frame: 010338/0552 Assignors: DYE, THOMAS A. ; ALVAREZ, MANUEL J.II; GEIGER, PETER Assignee: INTERACTIVE SILICON, INC. Reel/Frame: 014815/0374 Assignor: INTERACTIVE SILICON, INC. Assignee: AUSTIN IP ACQUISITON CORPORATION Reel/Frame: 014815/0371 Assignor: AUSTIN IP ACQUISITION CORPORATION Assignee: QUICKSHIFT, INC.
6,370,631	MEMORY CONTROLLER INCLUDING EMBEDDED COMPRESSION/ DECOMPRESSION CAPABILITIES FOR IMPROVED DATA ACCESS BETWEEN NON-VOLATILE AND SYSTEM MEMORY	02/01/99	Reel/Frame: 009758/0602 Assignor: DYE, THOMAS A. Assignee: INTERACTIVE SILICON, INC. Reel/Frame: 017240/0851 Assignor: INTERACTIVE SILICON, INC. Assignee: AUSTIN IP ACQUISITION CORPORATION Reel/Frame: 017240/0857 Assignor: AUSTIN IP ACQUISITION CORPORATION Assignee: QUICKSHIFT, INC.
6,518,965	GRAPHICS SYSTEM AND METHOD FOR RENDERING INDEPENDENT 2-D AND 3-D OBJECTS USING POINTER BASED DISPLAY LIST VIDEO REFRESH OPERATIONS	10/04/01	Reel/Frame: 012505/0682 Assignors: DYE, THOMAS A. ; GEIGER, PETER D. ; ALVAREZ II, MANUEL J. Assignee: INTERACTIVE SILICON, INC. Reel/Frame: 018350/0495 Assignor: INTERACTIVE SILICON, INC. Assignee: AUSTIN IP ACQUISITION CORPORATION Reel/Frame: 018350/0506 Assignor: AUSTIN IP ACQUISITION CORPORATION Assignee: QUICKSHIFT, INC.
6,523,102	PARALLEL COMPRESSION/DECOMPRESSION SYSTEM AND METHOD FOR IMPLEMENTATION OF IN-MEMORY COMPRESSED CACHE IMPROVING STORAGE DENSITY AND ACCESS SPEED FOR INDUSTRY STANDARD MEMORY SUBSYSTEMS AND IN-LINE MEMORY MODULES	04/14/00	Reel/Frame: 010730/0424 Assignors: DYE, THOMAS A.; ALVAREZ, II., MANUEL J.; GEIGER, PETER Assignee: INTERACTIVE SILICON, INC. Reel/Frame: 018350/0511 Assignor: INTERACTIVE SILICON, INC. Assignee: AUSTIN IP ACQUISITION CORPORATION Reel/Frame: 018350/0522 Assignor: AUSTIN IP ACQUISITION CORPORATION Assignee: QUICKSHIFT, INC.

Patent Number	Title	Issue Date	Recordation Information Reel / Frame
6,567,091	VIDEO CONTROLLER SYSTEM WITH OBJECT DISPLAY LISTS	02/28/02	Reel/Frame: 012664/0001 Assignors: DYE, THOMAS A.; GEIGER, PETER D.; ALVAREZ, MANUEL J, II Assignee: INTERACTIVE SILICON, INC. Reel/Frame: 018350/0479 Assignor: INTERACTIVE SILICON, INC. Assignee: AUSTIN IP ACQUISITION CORPORATION Reel/Frame: 018350/0490 Assignor: AUSTIN IP ACQUISITION CORPORATION Assignee: QUICKSHIFT, INC.
6,819,271	PARALLEL COMPRESSION AND DECOMPRESSION SYSTEM AND METHOD HAVING MULTIPLE PARALLEL COMPRESSION AND DECOMPRESSION ENGINES	01/11/02	Reel/Frame: 012694/0922 Assignors: GEIGER, PETER D.; ALVAREZ, MANUEL J. II; DYE, THOMAS A. Assignee: INTERACTIVE SILICON, INC. Reel/Frame: 014847/0358 Assignor: INTERACTIVE SILICON, INC. Assignee: AUSTIN IP ACQUISITION CORPORATION Reel/Frame: 014843/0415 Assignor: AUSTIN IP ACQUISITION CORPORATION Assignee: QUICKSHIFT, INC.
6,822,589	SYSTEM AND METHOD FOR PERFORMING SCALABLE EMBEDDED PARALLEL DATA DECOMPRESSION	01/26/00	Reel/Frame: 010529/0576 Assignors: DYE, THOMAS A.; ALVAREZ, MANUEL J., II; GEIGER, PETER Assignee: INTERACTIVE SILICON, INC. Reel/Frame: 014818/0266 Assignor: INTERACTIVE SILICON, INC. Assignee: AUSTIN IP ACQUISTION CORPORATION Reel/Frame: 014818/0263 Assignor: AUSTIN IP ACQUISITION CORPORATION Assignee: QUICKSHIFT, INC.
6,879,266	MEMORY MODULE INCLUDING SCALABLE EMBEDDED PARALLEL DATA COMPRESSION AND DECOMPRESSION ENGINES	07/14/00	Reel/Frame: 011210/0355 Assignors: DYE, THOMAS A.; ALVAREZ, MANUEL J. II; GEIGER, PETER Assignee: INTERACTIVE SILICON, INC. Reel/Frame: 014818/0334 Assignor: INTERACTIVE SILICON, INC. Assignee: AUSTIN IP ACQUISITION CORPORATION Reel/Frame: 014818/0293 Assignor: AUSTIN IP ACQUISITION CORPORATION Assignee: QUICKSHIFT, INC.
6,885,319	SYSTEM AND METHOD FOR GENERATING OPTIMALLY COMPRESSED DATA FROM A PLURALITY OF DATA COMPRESSION/DECOMPRESSION ENGINES IMPLEMENTING DIFFERENT DATA COMPRESSION ALGORITHMS	01/11/02	Reel/Frame: 012704/0236 Assignors: GEIGER, PETER D.; ALVAREZ, II, MANUEL J.; DYE, THOMAS A. Assignee: INTERACTIVE SILICON, INC. Reel/Frame: 014890/0209 Assignor: INTERACTIVE SILICON, INC. Assignee: AUSTIN IP ACQUISITION CORPORATION Reel/Frame: 014890/0510 Assignor: AUSTIN IP ACQUISITION CORPORATION Assignee: QUICKSHIFT, INC.
7,032,158	SYSTEM AND METHOD FOR RECOGNIZING AND CONFIGURING DEVICES EMBEDDED ON MEMORY MODULES	04/23/01	Reel/Frame: 011755/0793 Assignors: ALVAREZ II, MANUEL J.; DYE, THOMAS A.; GEIGER, PETER Assignee: INTERACTIVE SILICON, INC. Reel/Frame: 015508/0012 Assignor: INTERACTIVE SILICON, INC. Assignee: AUSTIN IP ACQUISITION CORPORATION Reel/Frame: 015510/0512 Assignor: AUSTIN IP ACQUISITION CORPORATION Assignee: QUICKSHIFT, INC.

Patent Number	Title	Issue Date	Recordation Information Reel / Frame
7,047,382	SYSTEM AND METHOD FOR MANAGING COMPRESSION AND DECOMPRESSION OF SYSTEM MEMORY IN A COMPUTER SYSTEM	07/26/01	Reel/Frame: 012493/0726 Assignors: GEIGER, PETER; ALVAREZ II, MANUEL J.; DYE, THOMAS A. Assignee: INTERACTIVE SILICON, INC. Reel/Frame: 014996/0376 Assignor: INTERACTIVE SILICON, INC. Assignee: AUSTIN IP ACQUISITION CORPORATION Reel/Frame: 014995/0318 Assignor: AUSTIN IP ACQUISITION CORPORATION Assignee: QUICKSHIFT, INC.
7,089,391	MANAGING A CODEC ENGINE FOR MEMORY COMPRESSION / DECOMPRESSION OPERATIONS USING A DATA MOVEMENT ENGINE	08/23/02	Reel/Frame: 013549/0532 Assignors: GEIGER, PETER D.; ALVAREZ, II, MANUEL J.; DYE, THOMAS A. Assignee: INTERACTIVE SILICON, INC. Reel/Frame: 015528/0958 Assignor: INTERACTIVE SILICON, INC. Assignee: AUSTIN IP ACQUISITON CORPORATION Reel/Frame: 015561/0073 Assignor: AUSTIN IP ACQUISITION CORPORATION Assignee: QUICKSHIFT, INC.
7,129,860	SYSTEM AND METHOD FOR PERFORMING SCALABLE EMBEDDED PARALLEL DATA DECOMPRESSION	03/28/01	Reel/Frame: 011954/0206 Assignors: ALVAREZ, MANUEL J. II; GEIGER, PETER; DYE, THOMAS A. Assignee: INTERACTIVE SILICON, INC. Reel/Frame: 015531/0429 Assignor: INTERACTIVE SILICON, INC. Assignee: AUSTIN IP ACQUISTION CORPORATION Reel/Frame: 015531/0461 Assignor: AUSTIN IP ACQUISITION CORPORTION Assignee: QUICKSHIFT, INC.
7,190,284 (Was Application Number 09/239,659)	SELECTIVE LOSSLESS, LOSSY, OR NO COMPRESSION OF DATA BASED ON ADDRESS RANGE, DATA TYPE, AND/OR REQUESTING AGENT	01/29/99	Reel/Frame: 009742/0780 Assignors: DYE, THOMAS A.; ALVAREZ, MANUEL J. II; GEIGER, PETER Assignee: INTERACTIVE SILICON, INC. Reel/Frame: 015318/0332 Assignor: INTERACTIVE SILICON, INC. Assignee: AUSTIN IP ACQUISITION CORPORATION Reel/Frame: 015318/0341 Assignor: AUSTIN IP ACQUISITION CORPORATION Assignee: QUICKSHIFT, INC.

Application Number	Title	Filing Date	Recordation Information Reel / Frame
10/205,590	NETWORK DEVICE WITH IMPROVED STORAGE DENSITY AND ACCESS SPEED USING COMPRESSION TECHNIQUES	07/25/02	Reel/Frame: 013549/0516 Assignors: GEIGER, PETER D.; ALVAREZ, MANUEL J. II; DYE, THOMAS A. Assignee: INTERACTIVE SILICON, INC. Reel/Frame: 015531/0443 Assignor: INTERACTIVE SILICON, INC. Assignee: AUSTIN IP ACQUISITION CORPORATION Reel/Frame: 015531/0440 Assignor: AUSTIN IP ACQUISITION CORPORATION Assignee: QUICKSHIFT, INC.
09/963,090	MEMORY CONTROLLER INCLUDING A HARDWARE COMPRESSION AND DECOMPRESSION ENGINE FOR MANAGING SYSTEM MEMORY	09/25/01	Reel/Frame: 012209/0927 Assignor: DYE, THOMAS A. Assignee: INTERACTIVE SILICON, INC. Reel/Frame: 015690/0179 Assignor: INTERACTIVE SILICON, INC. Assignee: AUSTIN IP ACQUISTION CORPORATION Reel/Frame: 015690/0120 Assignor: AUSTIN IP ACQUISTION CORPORATION Assignee: QUICKSHIFT, INC.
11/152363	ADAPTIVE INPUT / OUTPUT COMPRESSED SYSTEM AND DATA CACHE AND SYSTEM USING SAME	06/14/05	Reel/Frame: 016693/0917 Assignor: KELLAR, JOHN E. Assignee: QUICKSHIFT, INC.

ASSIGNMENT OF PATENT RIGHTS

For good and valuable consideration, the receipt of which is hereby acknowledged, Quickshift, Inc., a Delaware corporation with an office at c/o Bridgepoint Consulting L.L.C., 6300 Bridgepoint Parkway, Building One, Suite 575, Austin, Texas 78730, (*"Assignor"*), does hereby sell, assign, transfer, and convey unto Mossman Holdings LLC, a Delaware limited liability company, with an office at 2711 Centerville Road, Suite 400 Wilmington, DE 19808 limited liability company (*"Assignee"*), or its designees, all right, title, and interest that exist today and may exist in the future in and to any and all of the following (collectively, the *"Patent Rights"*):

(a)   the provisional patent applications, patent applications and patents listed in the table below (the *"Patents"*);

(b)   all patents and patent applications (i) to which any of the Patents directly or indirectly claims priority, and/or (ii) for which any of the Patents directly or indirectly forms a basis for priority;

(c)   all reissues, reexaminations, extensions, continuations, continuations in part, continuing prosecution applications, requests for continuing examinations, divisions, registrations of any item in any of the foregoing categories (a) and (b);

(d)   all foreign patents, patent applications, and counterparts relating to any item in any of the foregoing categories (a) through (c), including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances;

(e)   all items in any of the foregoing in categories (b) through (d), whether or not expressly listed as Patents below and whether or not claims in any of the foregoing have been rejected, withdrawn, cancelled, or the like;

(f)   all inventions, invention disclosures, and discoveries described in any item in any of the foregoing categories (a) through (e) and all other rights arising out of such inventions, invention disclosures, and discoveries (for purposes of clarity, those inventions and discoveries which are described in any of the Patents and are (i) art already in the public domain; or (ii) art owned by third parties, are excluded from this transaction);

(g)   all rights to apply in any or all countries of the world for patents, certificates of invention, utility models, industrial design protections, design patent protections, or other governmental grants or issuances of any type related to any item in any of the foregoing categories (a) through (f), including, without limitation, under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement, or understanding;

(h)   all causes of action (whether known or unknown or whether currently pending, filed, or otherwise) and other enforcement rights under, or on account of, any of the Patents and/or any item in any of the foregoing categories (b) through (g), including, without limitation, all causes of action and other enforcement rights for

  (i)   damages,
  (ii)   injunctive relief, and
  (iii) any other remedies of any kind

for past, current, and future infringement; and

  (i)   all rights to collect royalties and other payments under or on account of any of the Patents and/or any item in any of the foregoing categories (b) through (h).

Patent or Application No.	Country	Filing Date	Title of Patent and First Named Inventor
6,002,411	US	11/16/1994	INTEGRATED VIDEO AND MEMORY CONTROLLER WITH DATA PROCESSING AND GRAPHICAL PROCESSING CAPABILITIES Dye, Thomas Anthony
5,838,334	US	11/30/1995	MEMORY AND GRAPHICS CONTROLLER WHICH PERFORMS POINTER-BASED DISPLAY LIST VIDEO REFRESH OPERATIONS Dye, Thomas Anthony
5,995,120	US	02/21/1996	GRAPHICS SYSTEM INCLUDING A VIRTUAL FRAME BUFFER WHICH STORES VIDEO/PIXEL DATA IN A PLURALITY OF MEMORY AREAS Dye, Thomas Anthony
6,108,014	US	12/19/1996	SYSTEM AND METHOD FOR SIMULTANEOUSLY DISPLAYING A PLURALITY OF VIDEO DATA OBJECTS HAVING DIFFERENT BIT PER PIXEL

Patent or Application No.	Country	Filing Date	Title of Patent and First Named Inventor
			FORMATS Dye, Thomas Anthony
6,173,381	US	08/08/1997	MEMORY CONTROLLER INCLUDING EMBEDDED DATA COMPRESSION AND DECOMPRESSION ENGINES Dye, Thomas Anthony
6,067,098	US	04/06/1998	VIDEO/GRAPHICS CONTROLLER WHICH PERFORMS POINTER-BASED DISPLAY LIST VIDEO REFRESH OPERATION Dye, Thomas Anthony
09/239,659	US	01/29/1999	SELECTIVE LOSSLESS, LOSSY, OR NO COMPRESSION OF DATA BASED ON ADDRESS RANGE, DATA TYPE, AND/OR REQUESTING AGENT Dye, Thomas Anthony
6,370,631	US	02/01/1999	MEMORY CONTROLLER INCLUDING EMBEDDED COMPRESSION/ DECOMPRESSION CAPABILITIES FOR IMPROVED DATA ACCESS BETWEEN NON-VOLATILE AND SYSTEM MEMORY Dye, Thomas Anthony
6,145,069	US	04/26/1999	PARALLEL DECOMPRESSION AND COMPRESSION SYSTEM AND METHOD FOR IMPROVING STORAGE DENSITY AND ACCESS SPEED FOR NON-VOLATILE MEMORY AND EMBEDDED MEMORY DEVICES

Patent or Application No.	Country	Filing Date	Title of Patent and First Named Inventor
			Dye, Thomas Anthony
6,208,273	US	10/20/1999	SYSTEM AND METHOD FOR PERFORMING SCALABLE EMBEDDED PARALLEL DATA COMPRESSION AND DECOMPRESSION
			Dye, Thomas Anthony
6,170,047	US	12/14/1999	SYSTEM AND METHOD FOR MANAGING SYSTEM MEMORY AND/OR NON-VOLATILE MEMORY USING A MEMORY CONTROLLER WITH INTEGRATED COMPRESSION AND DECOMPRESSION CAPABILITIES
			Dye, Thomas Anthony
6,822,589	US	01/26/2000	SYSTEM AND METHOD FOR PERFORMING SCALABLE EMBEDDED PARALLEL DATA DECOMPRESSION
			Dye, Thomas Anthony
1 157 470	GB	01/27/2000	SYSTEM AND METHOD FOR PERFORMING SCALABLE EMBEDDED PARALLEL DATA COMPRESSION
			Dye, Thomas Anthony
1 157 470	IE	01/27/2000	SYSTEM AND METHOD FOR PERFORMING SCALABLE EMBEDDED PARALLEL DATA COMPRESSION
			Dye, Thomas Anthony
1 157 470	LU	01/27/2000	SYSTEM AND METHOD FOR PERFORMING SCALABLE EMBEDDED PARALLEL DATA COMPRESSION

Patent or Application No.	Country	Filing Date	Title of Patent and First Named Inventor
			Dye, Thomas Anthony
6,879,266	US	07/14/2000	MEMORY MODULE INCLUDING SCALABLE EMBEDDED PARALLEL DATA COMPRESSION AND DECOMPRESSION ENGINES
			Dye, Thomas Anthony
09/821,785

7,129,860 | US | 03/28/2001 | SYSTEM AND METHOD FOR PERFORMING SCALABLE EMBEDDED PARALLEL DATA DECOMPRESSION |
			Alvarez, Manuel J.
09/963,090	US	09/25/2001	MEMORY CONTROLLER INCLUDING A HARDWARE COMPRESSION AND DECOMPRESSION ENGINE FOR MANAGING SYSTEM MEMORY
			Dye, Thomas Anthony
6,819,271	US	01/11/2002	PARALLEL COMPRESSION AND DECOMPRESSION SYSTEM AND METHOD HAVING MULTIPLE PARALLEL COMPRESSION AND DECOMPRESSION ENGINES
			Geiger, Peter D.
6,885,319	US	01/11/2002	SYSTEM AND METHOD FOR GENERATING OPTIMALLY COMPRESSED DATA FROM A PLURALITY OF DATA COMPRESSION/DECOMPR ESSION ENGINES IMPLEMENTING DIFFERENT DATA COMPRESSION ALGORITHMS

Patent or Application No.	Country	Filing Date	Title of Patent and First Named Inventor
			Geiger, Peter D.
6,518,965	US	10/04/2001	GRAPHICS SYSTEM AND METHOD FOR RENDERING INDEPENDENT 2D AND 3D OBJECTS USING POINTER BASED DISPLAY LIST VIDEO REFRESH OPERATIONS DYE, THOMAS ANTHONY
6,523,102	US	04/14/2000	PARALLEL COMPRESSION/DECOMPRESSION SYSTEM AND METHOD FOR IMPLEMENTATION OF IN-MEMORY COMPRESSED CACHE IMPROVING STORAGE DENSITY AND ACCESS SPEED FOR INDUSTRY STANDARD MEMORY SUBSYSTEMS AND IN-LINE MEMORY MODULES Dye, Thomas Anthony
6,567,091	US	02/28/2002	VIDEO CONTROLLER SYSTEM WITH OBJECT DISPLAY LISTS Dye, Thomas Anthony
7,032,158	US	04/23/2001	SYSTEM AND METHOD FOR RECOGNIZING AND CONFIGURING DEVICES EMBEDDED ON MEMORY MODULES Alvarez, Manuel J.
7,047,382	US	07/26/2001	SYSTEM AND METHOD FOR MANAGING COMPRESSION AND DECOMPRESSION AND DECOMPRESSION OF SYSTEM MEMORY IN A COMPUTER SYSTEM Geiger, Peter D.

Patent or Application No.	Country	Filing Date	Title of Patent and First Named Inventor
7,089,391	US	08/23/2002	MANAGING A CODEC ENGINE FOR MEMORY COMPRESSION / DECOMPRESSION OPERATIONS USING A DATA MOVEMENT ENGINE Geiger, Peter D.
10/205,590	US	07/25/02	PARALLEL COMPRESSION METHOD FOR IMPROVING NETWORK PROCESSING BY IMPROVING STORAGE DENSITY AND ACCESS SPEED WITHIN NETWORK DATA PROCESSING SWITCHES Geiger, Peter
11/152,363	US	06/14/05	ADAPTIVE INPUT/OUTPUT COMPRESSED SYSTEM AND DATA CACHE AND SYSTEM USING SAME Kellar, John
JP12-596668T	JP	01/27/2000	Dye, Thomas Anthony

Assignor represents, warrants and covenants that:

(1)   Assignor has the full power and authority, and has obtained all third party consents, approvals and/or other authorizations required to enter into this Agreement and to carry out its obligations hereunder, including the assignment of the Patent Rights to Assignee; and

(2)   Assignor owns, and by this document assigns to Assignee, all right, title, and interest to the Patent Rights, including, without limitation, all right, title, and interest to sue for infringement of the Patent Rights. Assignor has obtained and properly recorded previously executed assignments for the Patent Rights as necessary to fully perfect its rights and title therein in accordance with governing law and regulations in each respective jurisdiction. The Patent Rights are free and clear of all liens, claims, mortgages, security interests or other encumbrances, and restrictions. There are no international, federal, state, or administrative actions, suits, investigations, claims or proceedings threatened, pending or in progress relating in any way to the Patent Rights. There are no existing contracts,

agreements, options, commitments, proposals, bids, offers, or rights with, to, or in any person to acquire any of the Patent Rights.

Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models or other governmental grants or issuances that may be granted upon any of the Patent Rights in the name of Assignee, as the assignee to the entire interest therein.

Assignor will, at the reasonable request of Assignee and without demanding any further consideration therefor, do all things necessary, proper, or advisable, including without limitation, the execution, acknowledgment, and recordation of specific assignments, oaths, declarations, and other documents on a country-by-country basis, to assist Assignee in obtaining, perfecting, sustaining, and/or enforcing the Patent Rights. Such assistance will include providing, and obtaining from the respective inventors, prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, powers of attorney, specifications, declarations or other papers, and other assistance reasonably necessary for filing patent applications, complying with any duty of disclosure, and conducting prosecution, reexamination, reissue, interference or other priority proceedings, opposition proceedings, cancellation proceedings, public use proceedings, infringement or other court actions and the like with respect to the Patent Rights. With prior written approval by Assignee, Assignee will pay Assignor's reasonable costs and expenses.

The terms and conditions of this Assignment of Patent Rights will inure to the benefit of Assignee, its successors, assigns, and other legal representatives and will be binding upon Assignor, its successors, assigns, and other legal representatives.

[REMAINDER OF THIS PAGE INTENTIONALLY LEFT BLANK.]

IN WITNESS WHEREOF this Assignment of Patent Rights is executed at _Austin, TX_
_____ on _March 20, 2007_ .

ASSIGNOR:

Quickshift, Inc.

By: _____

Name: _Daniel Keelan_

Title: _CEO_

(Signature MUST be notarized)

STATE OF _Texas_)
) ss.
COUNTY OF _Travis_)

On _March 20, 2007_, before me, _Tara Thomas_ ,
Notary Public in and for said State, personally appeared _Daniel Keelan_,
personally known to me (or proved to me on the basis of satisfactory evidence) to be the
person whose name is subscribed to the within instrument and acknowledged to me that
he/she executed the same in his/her authorized capacity, and that by his/her signature on the
instrument the person, or the entity upon behalf of which the person acted, executed the
instrument.

WITNESS my hand and official seal.

Signature _Tara Thomas_   (Seal)

Tara Thomas
My Commission Expires
02/23/2010